

Title (en)  
PROCESS FOR PRODUCING AN OPTICAL CABLE

Publication  
**EP 0247246 B1 19911023 (DE)**

Application  
**EP 86200906 A 19860523**

Priority  
DE 3519358 A 19850530

Abstract (en)  
[origin: EP0247246A1] The cable consists of a core containing at least one optical fibre (LWL) and at least one strain relieving element, and of a sheath which slidably envelopes the core and on which after extrusion and cooling an axial force is exerted by a device acting on its outer surface, the sheathed optical cable thereafter being reeled up. In order to achieve the object of completely preventing the cable core from suffering the harmful effects of contractions in the case of the use of an arbitrary material, it is proposed that the device (11) exerting an axial force exerts a thrust in the direction towards a downstream conveyor (7), and that the conveying speed thereof is greater than the speed with which the cable is pulled into the downstream conveyor (7) by which the core (8) and the sheath (4) are conveyed synchronously with respect to one another. <IMAGE>

IPC 1-7  
**G02B 6/44**

IPC 8 full level  
**B29C 47/02** (2006.01); **B29C 48/15** (2019.01); **G02B 6/44** (2006.01); **B29C 48/05** (2019.01)

CPC (source: EP)  
**B29C 48/15** (2019.01); **G02B 6/4479** (2013.01); **G02B 6/4484** (2013.01); **B29C 48/05** (2019.01)

Designated contracting state (EPC)  
AT CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0247246 A1 19871202; EP 0247246 B1 19911023**; AT E68889 T1 19911115; DE 3519358 A1 19861204; DE 3682196 D1 19911128

DOCDB simple family (application)  
**EP 86200906 A 19860523**; AT 86200906 T 19860523; DE 3519358 A 19850530; DE 3682196 T 19860523